Use Attainability Analysis

for

WBID 0859 Brushy Creek

Submitted by City of Sedalia

To Missouri Department of Natural Resources Water Protection Program

# JUL 15 2005

### Field Data Sheets for Recreational Use Stream Surveys

# WATER FRUTECTION PRUGRAM

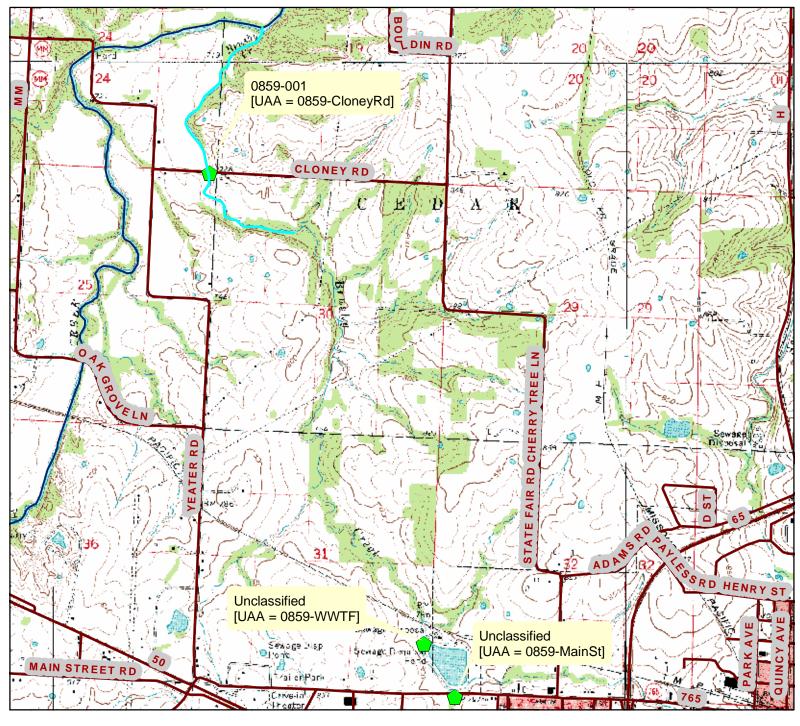
#### Data Sheet A - Water Body Identification

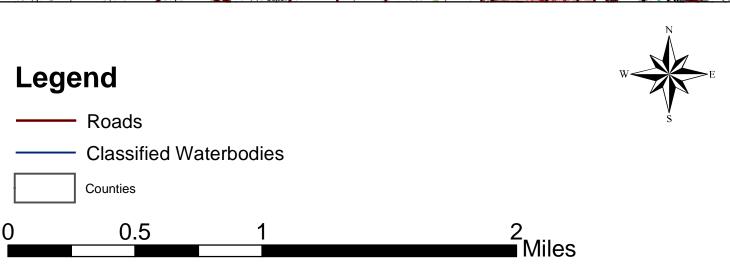
Water Body Name (from USGS 7.5' quad): Brushy Creek
8-digit HUC: 10300103
Missouri WBID #: 0859
County: Pettis
Upstream Legal Description: N. of Main 51. S. of Plant
Downstream Legal Description: 5. 0 & Moin 5t. BOR Plant
Upstream Coordinates:
Downstream Coordinates:
Discharger Facility Name(s): 5 cdalia Central WWTF
Discharger Permit Number(s): 100 0023019
Number of Sites Evaluated: 3
Name of Surveyor and Telephone Number: Clarton 660-827-3000
Organization: Cits of Sedalia
Position: Eng. Tech II

I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate.

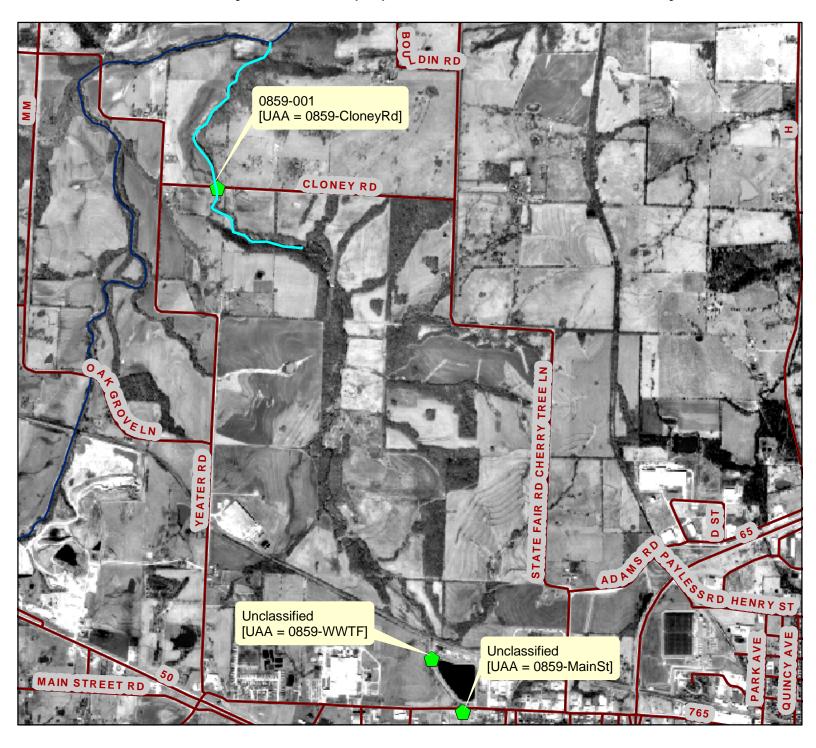
Signed:	Kona	ld L	Glaston	Date:	7-7-	05
•			7			

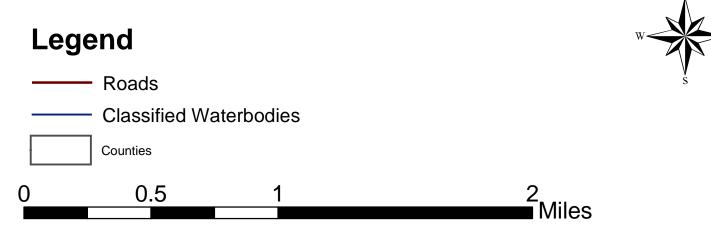
# Brushy Creek (C) #0859 Pettis County



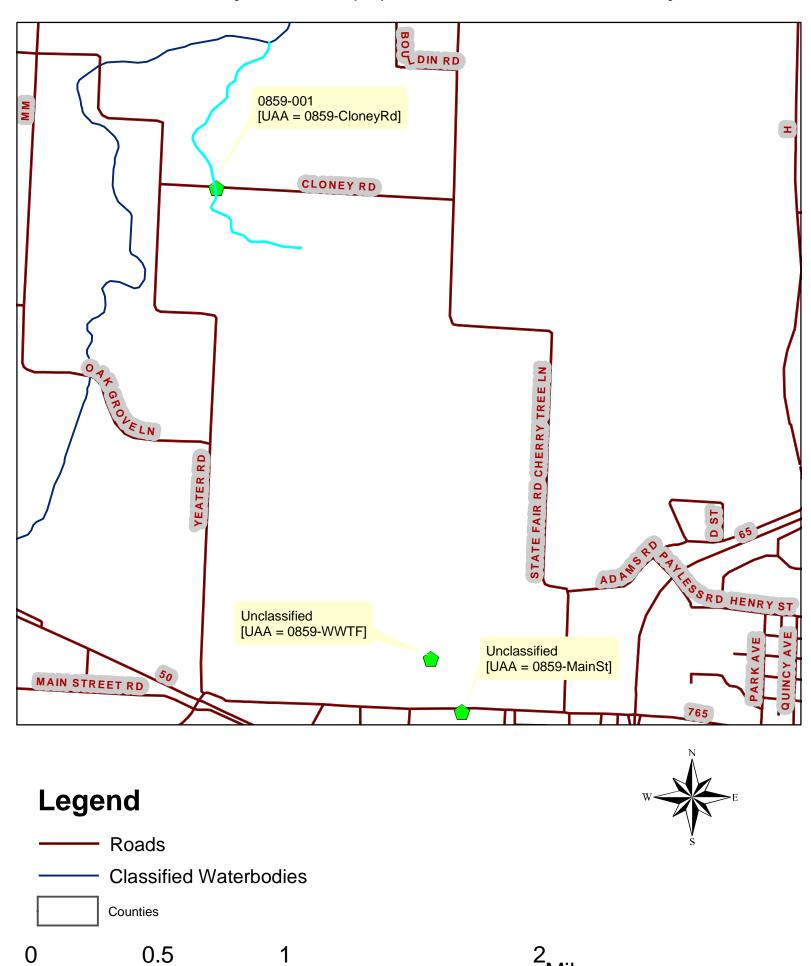


# Brushy Creek (C) #0859 Pettis County





# Brushy Creek (C) #0859 Pettis County



#### Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Sedal' Cent  10002301'  Is for Past 7 days: 1/-	9
/// 0023019 is for Past 7 days: 1/2	9
s for Past 7 days;	
	2"
☐ Tubing	
☐ Tubing	
☐ Tubing	
	☐ Water skiing
☐ Wading	Rafting
None of the above	Other:
s, Attach photos of evider	ace or unusual
	<del></del>
Urban areas	Campgrounds
Urban areas Nature trails	☐ Campgrounds ☐ Stairs/walkway
☐ Nature trails	<del> </del>
☐ Nature trails	☐ Stairs/walkway
☐ Nature trails	☐ Stairs/walkway
☐ Nature trails ☐ Other: Trees B	Stairs/walkway
	Prone of the above cumentation of evidence

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

<sup>\*</sup>Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

#### Data Sheet B - Site Characterization

Stream Morpholo Upstream View		ensions:				
Riffle Widtl	h (ft):	Length (ft):	Avg. Dept	h (ft):	Max. Depth (ft	):
Run Widt	h (ft):	Length (ft):	Avg. Dept	h (ft):	Max. Depth (ft	):
Fooi Widtl	h (ft): 301	Length (ft):	OO Avg. Dept	h (ft): 1.5	Max. Depth (ft	): 2
☐ Flow Prese				(ft³/sec): ///		
Downstream V	iew Physical D	imensions:				
	h (ft):	Length (ft):	Avg. Dept	h (ft):	Max. Depth (ft	):
Run Widtl	h (ft):	Length (ft):	Avg. Dept	h (ft):	Max. Depth (ft	):
Z-Pool Widt	h (ft): 30	Length (fi): 2	2.5 Avg. Dept	h (ft): /	Max. Depth (ft	): 2
Flow Prese	<del></del>	No	Estimated		rs kittle	
	nt? Yes				<u> </u>	
ubstrate*: (These	values should add	i up to 100%.)				
/0 % Cobb	ie 60 % (	iravel 20	% Sand /	O % Silt	% Mud/Clay	% Bedrocl
Vater Characteri	eties* Mark of	that apply				
Odor:	Sewage	☐ Musky	Chemical	None	Other:	
	2 Clear	Green	Gray	Milky	<del></del>	·
Color:	Let Clear				Other:	
Color: Bottom Deposit:	Sludge	Solids	Fine sediment	<del></del>	Other:	
	_ <del></del>	Solids Scum	Fine sediment Foam			
Bottom Deposit: Surface Deposit:	☐ Sludge ☐ Oil	Scum	Foam	None None	Other:	rm,
Bottom Deposit: Surface Deposit: Comments: Please This information is no comprehensive unders	Sludge Oil attach addition of to be used solely	Scum  Tal comments (  y for removal of a conditions. Consec	including informative designmently, this information	None None None ation from intergration but rather ion is not intended	Other: Other: Other:	; e a
Bottom Deposit: Surface Deposit: Comments: Please This information is nonprehensive undersection on the recreate, the undersigned	Sludge Oil e attach addition of to be used solely tanding of water of ion use analysis be	Scum  In al comments (  y for removal of a  conditions. Consecut may point to con-	including informational use designately, this informations that need furnitions that	None None None ation from inter gnation but rather ion is not intended ther analysis or the	Other: Other: Other: is to provide a more of to directly influence that effect another use	e a e a
Bottom Deposit:	Sludge Oil e attach addition of to be used solely tanding of water of ion use analysis but h, hereby affirm and accurate.	Scum  The scum of a conditions. Consecut may point to control to the best of the scum of t	Foam including informations use designately, this informations that need for the formations that need for the formation is not the formation in	None None None None ation from inter gnation but rather ion is not intended ther analysis or the	Other: Other: Other: tyiews) to this for is to provide a more it to directly influence at effect another use	e a e. on this UAA

## **BRUSHY CREEK & MAIN STEET**







#### Data Sheet A - Water Body Identification

Water Body Name (from USGS 7.5' quad): Brushy Creek
8-digit HUC: 10300103
Missouri WBID #: 0859
County: Pettis
Upstream Legal Description: North of Main 51.
Downstream Legal Description: South of UPRR Bridge
Upstream Coordinates:
Downstream Coordinates:
Discharger Facility Name(s): Sedalia Central WWITE
Discharger Permit Number(s): MO 00 23019
Number of Sites Evaluated: 3
Name of Surveyor and Telephone Number: Clarkton 660-827-3000
Organization: City of Sedelia.  Position: Eng Tech II

I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate.

Signed:	Roseld & Clayton	Date: 7-7-05	_

#### Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID #:	0859	S	ite Location De	•			
Site GPS Coordinates:	N. 380 42. 943 W 093° 15. 88	_	out Flow Plant				
Date & Time: 7-7-4		M F	acility Name:	Contrat 44	TP		
l —	Clarton		ermit Number.				
Current Weather Condit		BOO V	Veather Conditi	ions for Past 7 days: 1/2			
Photo Ids: Upstream;			1 D Othe	out Flow	Plant		
			<u> </u>	1 1000	1 / 400		
ses Observed*:			<u> </u>				
Swimming	Skin diving	☐ SCUB.	A diving	☐ Tubing	☐ Water skiing		
☐ Wind surfing	☐ Kayaking	☐ Boatin	g	Wading	Rafting		
Hunting '	☐ Trapping	Fishin	<u> </u>	✓ None of the above	Other:		
	er of individuals recre	, noqual	, in and, priore		,		
urrounding Condition							
urrounding Conditio	ns*: (Mark all that pro		e recreational u				
urrounding Conditionems of interest.)	ns*: (Mark all that pro	omote or imped	e recreational u	uses. Attach photos of evide	nce or unusual		
urrounding Conditionems of interest.)	ns*: (Mark all that pro	omote or imped	e recreational urvation lands	ises. Attach photos of evide	campgrounds		
urrounding Conditionems of interest.)  City/county parks  Boating accesses	Playgrounds [ State parks [	onnote or imped  MDC conse	e recreational urvation lands	uses. Attach photos of evide  Urban areas  Nature trails	campgrounds		
urrounding Conditionems of interest.)  City/county parks  Boating accesses  No trespass sign	Playgrounds [ State parks [	ounote or imped  MDC conser  National for  Steep slopes	e recreational urvation lands	uses. Attach photos of evide  Urban areas  Nature trails	campgrounds		
urrounding Conditionems of interest.)  City/county parks  Boating accesses  No trespass sign	Playgrounds [ State parks [ Fence [	omote or imped  MDC conser  National for Steep slopes	e recreational urvation lands	Urban areas  Nature trails	Campgrounds Stairs/walkway		

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

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#### Data Sheet B - Site Characterization

Page Two - WBID # <u>0859</u>

Stream Mort Upstream		veical Dir	nencions						
Riffle	Width (ft):		Length (ft):		Avg. Depth (	(ft):	Max. Depth	(ft):	
Run	Width (ft):		Length (ft):		Avg. Depth (	(ft):	Max. Depth	(ft);	
Pool	Width (ft):		Length (ft):		Avg. Depth (	(ft):	Max. Depth	(ft):	
<b>P</b> Flow	Present?	Yes	☐ No		Estimated (fl	1	& Little		
Downstrea	ım View i	Physical	Dimensions:						
Riffle	Width (ft):		Length (ft):		Avg. Depth	(ft):	Max. Depth	(ft):	
Run	Width (ft):		Length (ft):		Avg. Depth (	(ft):	Max. Depth	(ft):	
Prool 10	Width (ft):	301	Length (ft):	~5	Avg. Depth	(ft): ,75	Max. Depth	(ft);	
<b>Flow</b>		<b>⊉</b> Yes	□ No		Estimated (fi				···
Substrate*:	(These valu		dd up to 100%.	) 5 % Sa	ınd	% Silt	% Mud/Clay	80	% Bedrock
							·		
Aquatic Vege	etation*:			or algal gr	owth at the asse	ssment site)			
		NO	ne						
i i				<u> </u>	<u> </u>				
Water Chara	cteristics	*: (Mark a	ili that annly )						
Odor:		Sewage	Musky		hemical	None	Other:		
Color:	<u>e</u>	Clear	Green		Gray	Milky	Other:		
Bottom Dep	osit:	Sludge	Solids	☐ F	ine sediments	Z None	Other:		
Surface Dep	osit:	Oil	☐ Scum	F	oam	None	Other:		
*This information comprehensive and decision on the r	on is not to i	be used sole	ely for removal conditions. Co	of a recreat	ional use design	nation but rather n is not intended	is to provide a me to directly influe	ore ence a	
I, the undersi datasheet is t	rue and	accurate.		·			-		
Signed:Organization:	form	111	Alra	tu	Date:	<u>7-7</u>	-05		
Organization:	_Ci1	5 01	e Gedar	lia	Position	n: Eng.	Tech 1	Z_	<u></u>

## **BRUSHY CREEK & CENTRAL WWTP**





## **BRUSHY CREEK & CENTRAL WWPT**



#### Data Sheet A - Water Body Identification

Water Body Name (from USGS 7.5' quad): Brashy Creek
8-digit HUC: 10300103
Missouri WBID #: 0859
County: Pettit
Upstream Legal Description:
Downstream Legal Description:
Upstream Coordinates:
Downstream Coordinates:
Discharger Facility Name(s):
Discharger Permit Number(s):
Number of Sites Evaluated: 3
Name of Surveyor and Telephone Number: Beek & Clayton 660-827-3000
Organization: City of Sedalia
Position: Poblic Work Director & Eng Toch II

I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate.

Signed: Mondel I Clark	Date:	7-6-05	
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#### Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

7 days: 1/2 "  g  of the above	
7 days: 1/2 " g of the above	To fa/   Water skiing  ☐ Rafting ☐ Other:
7 days: 1/2 " g of the above	To fa/   Water skiing  ☐ Rafting ☐ Other:
g of the above	☐ Water skiing ☐ Rafting ☐ Other:
g of the above	☐ Water skiing ☐ Rafting ☐ Other:
of the above	☐ Rafting ☐ Other:
of the above	☐ Rafting ☐ Other:
of the above	☐ Rafting ☐ Other:
of the above	Other:
	<u> </u>
ion of evidence	of recreational uses, etc.)
photos of evider	nce or unusual
areas	Campgrounds
e trails	Stairs/walkway
Tre 08 4	Brush
	<del></del>
tock Watering	RV / ATV Tracks
tock Watering	☐ RV / ATV Tracks ☐ Fishing Tackle
-	Trees 4

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

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#### Data Sheet B - Site Characterization

Page Two – WBID #<u>0859</u>:

Stream Morp Upstream	hology: View Physical	Dimensions:						
	Width (ft):	Length (ft):		Avg. Depth (	ft):		Max. Depth (ft):	
Run	Width (ft):	Length (ft):		Avg. Depth (	ft):		Max. Depth (ft):	
Pool 70	Width (ft):	Length (ft):	ľ	Avg. Depth (	(ft): /	15	Max. Depth (ft):	
<b>⊿</b> Flow	Present?			Estimated (ft		,3		
Downstrea	m View Physi	cal Dimensions:					,	
Riffle	Width (ft):	Length (ft):	·	Avg. Depth (	ft):	-	Max. Depth (ft):	
Run	Width (ft):	Length (ft):		Avg. Depth (	ft):		Max. Depth (ft):	·
Pool 26	Width (ft): 2	O Length (ft):	15	Avg. Depth (	(ft):	1	Max. Depth (ft):	
<b>L</b> flow	Present? Ye		-	Estimated (ft	3/sec):	3		
vege	N/A	anount of vegetation or a		wur at inc asse	SSERVERT SHO			
Water Chara	cteristics*: (M	ge Musky		hemical	Z None		Other:	
Color:		<u> </u>	-	ray	Milky	<del></del>	Other:	
Bottom Dep		· —— <del>_</del> — · —		ine sediments	✓ None		Other:	<del></del>
Surface Dep		Scum		Oam	None		Other:	
This information	n is not to be used	ditional comments (  I solely for removal of a  vater conditions. Consecuted but may point to contact to contact the contact of the contact o	recreati	onal use design	ation but ra	ther is a	to provide a more directly influence	
	gned, hereby rue and accur	affirm to the best o ate.	f my k	nowledge, t	hat all in	forma	tion reported o	n this UAA
Signed:	weld 2	Glast-	<del></del> ,	Date:	July		2005	·
Organization:	City	of Sedali	a	Position	n: <u>En</u>	5.	Teeh TI	<del></del>

## **BRUSHY CREEK & CLONEY ROAD**



